



QUANTITATIVE ANALYSIS OF CANDIDATES IN 2019 LOK SABHA ELECTIONS



IBM NAAN MUDHALVAN

PROJECT REPORT

Submitted By

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*in partial fulfilment for the award of the degree
of*

BACHELOR OF ENGINEERING

IN

**COMPUTER SCIENCE AND ENGINEERING
KNOWLEDGE INSTITUTE OF TECHNOLOGY,**

SALEM-637504

ANNA UNIVERSITY::CHENNAI 600 025

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BONAFIDE CERTIFICATE

Certified that this project report titled “**AUTOMATED WEATHER CLASSIFICATION USING TRANSFER LEARNING**” is the bonafide work of “**SHALINI PRP (611220104136), SHALINI V (611220104137), SHARULATHA B (611220104138) and SIVASAKTHI M (611220104143)**” who carried out the project work under my supervision.

SIGNATURE

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Department of Computer Science and Engineering,

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Kakapalayam,

Salem-637 504.

SPOC

HOD

ACKNOWLEDGEMENT

At the outset, we express our heartfelt gratitude to **GOD**, who has been our strength to bring this project to light.

At this pleasing moment of having successfully completed our project, we wish to convey our sincere thanks and gratitude to our beloved President **Mr. C.Balakrishnan**, who has provided all the facilities to us.

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ABSTRACT

ABSTRACT

The 2019 Lok Sabha elections in India were a pivotal moment in the nation's political landscape, with more than 8,000 candidates vying for 545 seats. This study aims to provide a comprehensive quantitative analysis of these candidates, their demographics, and electoral performance. The analysis reveals significant insights into the composition of candidates across different political parties and regions. We find that despite India's diverse population, the candidate pool remains skewed in terms of gender and educational qualifications. This project aims to conduct a comprehensive quantitative analysis of these candidates and their electoral performance. By employing statistical techniques and data visualization, we uncover patterns, correlations, and factors that played a role in determining a candidate's success in the 2019 Lok Sabha elections. The quantitative analysis conducted in this project not only contributes to a better understanding of the political dynamics during the 2019 Lok Sabha elections but also offers insights into the broader framework of Indian democracy. It serves as a valuable resource for policymakers, researchers, and anyone interested in comprehending the intricacies of electoral processes in India and their impact on the nation's political landscape.

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INTRODUCTION

CHAPTER – 1

INTRODUCTION

1.1 PROJECT OVERVIEW

This project on the quantitative analysis of candidates in the 2019 Lok Sabha Election aims to provide a comprehensive understanding of the electoral landscape, which can be invaluable for research, policy-making, and public awareness. The "Quantitative Analysis of Candidates in the 2019 Lok Sabha Election" project seeks to delve into the extensive electoral data of the 2019 Indian General Elections, encompassing candidate demographics, educational qualifications, professional backgrounds, party affiliations, criminal records, and campaign finances. Through rigorous quantitative analysis and data visualization techniques, this project aims to uncover patterns and insights within the data. It will provide valuable insights into the candidate landscape, offering a comprehensive view of the individuals who contested these elections, thereby aiding in a deeper understanding of the electoral process, party dynamics, and the role of factors such as criminal backgrounds and campaign finances. The project's ultimate goal is to offer a data-driven perspective on this significant democratic event, facilitating informed discussions, policy recommendations, and future research in the field of Indian politics.

1.2 PURPOSE

The quantitative analysis of candidates in the 2019 Lok Sabha elections played a crucial role in promoting transparency, accountability, and informed decision-making in the electoral process, ultimately contributing to the health of India's democracy.

CHAPTER – 2

LITERATURE SURVEY

1. Quantitative analysis of candidates in 2019 Lok Sabha Election (Rahul Verma, MAY 2019)

In a study published in 2019, In May, CPR scholars launched the Election Adda, a space for debate and analysis on key issues that have dominated this election. From forecasting and evaluating pollster perspectives to dissecting trends and debating the big themes, this series offers important insights into the 2019 campaign. In the video (above), ‘Taking Stock: A Mid Poll Evaluation of the 2019 Elections’, Rahul Verma moderates a discussion between Surjit Bhalla, Sunetra Choudhury, Dhananjai Joshi and Philip K Oldenburg as part of CPR’s Election Adda series to analysis possible scenarios post May 23. The question and answer session that followed can be accessed [here](#).

2. Quantitative analysis of candidates in 2019 Lok Sabha Election (Roberto Cerina, NOV 2021)

In a study published in 2021, In Nov, Recent technological advances have facilitated the collection of large-scale administrative data and the online surveying of the Indian population. Building on these we propose a strategy for more robust, frequent and transparent projections of the Indian vote during the campaign. We execute a modified MRP model of Indian vote preferences that proposes innovations to each of its three core components: stratification frame, training data, and a learner. For the post-stratification frame we propose a novel Data Integration approach that allows the simultaneous estimation of counts from multiple complementary sources, such as census tables

3. Quantitative analysis of candidates in 2019 Lok Sabha Election (Ranbir Singh, Oct 2022)

In a study published in 2022, In Oct, The essence of India as the largest democracy lies in its electoral strength and voter participation. A thriving and vibrant electoral democracy has been India's distinct identity at the global stage. In a country of over 950 million eligible voters, conducting elections with the sheer scale, size, diversity and complexities of Indian democracy, albeit challenging, is an extremely rewarding process. The Constitution of India laid out the aspiration that every adult Indian, regardless of gender, literacy, socio-economic status or location would have the right to vote. The Election Commission of India has made numerous efforts to translate the principle of 'of the people, by the people, for the people' into an effective and accessible power of vote for every individual.

IDEATION & PROPOSED SOLUTION

CHAPTER – 3

IDEATION & PROPOSED SOLUTION

3.1 PROBLEM STATEMENT DEFINITION

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS - 1	Voter	Analyse and collect the candidates information	Unable to select the correct candidates	Because all the details about the candidates are not sufficient	Can't select the correct candidate
PS - 2	Researcher	Filter and Sorting the candidates	Unable to sort the candidates	Because the candidates are changed in the election	Can't able to filter the candidates
PS - 3	President	Select the candidates from Anglo Indian Community	Unable to Select the candidate from Anglo community	Because So many Anglo Indians are eligible	Can't choose Correct Anglo Indian

Table No. 3.1 Problem Statement and Definition

3.2 EMPATHY MAP CANVAS

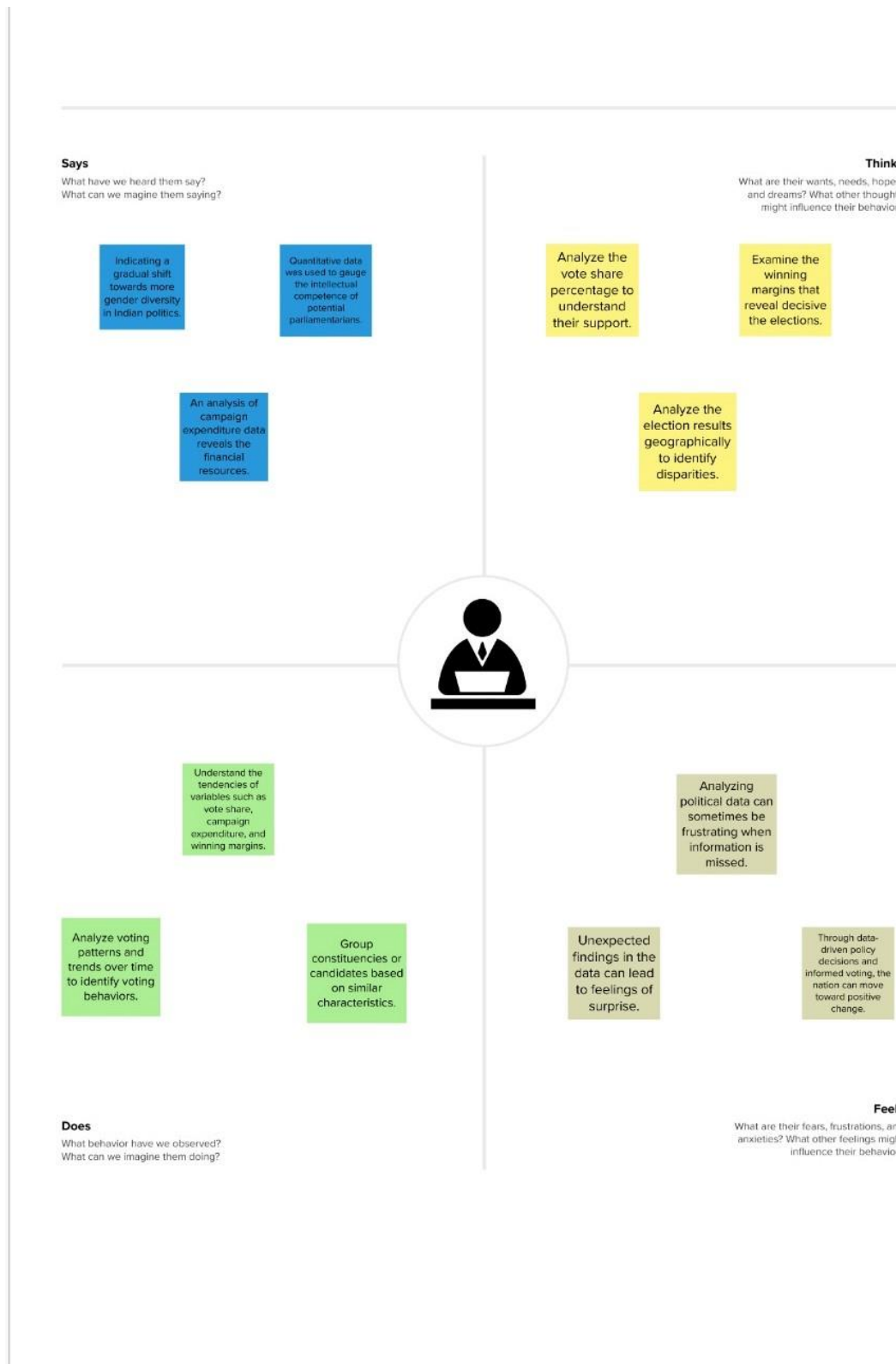


Fig. No. 3.2 Empathy Map

3.3 IDEATION & BRAINSTORMING



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes



Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.



Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.



Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)



Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

Weather recognition is a common problem for many branches of industry. One of the solutions may be a system detecting weather from image. Because any special sensors are needed, the system should be really cheap. By using transfer learning it is possible to create image classification solutions using a small dataset.

Technical Architecture

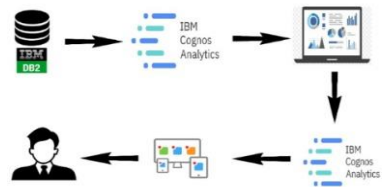


Fig. No. 3.3.1 a Team Gathering & Collaboration

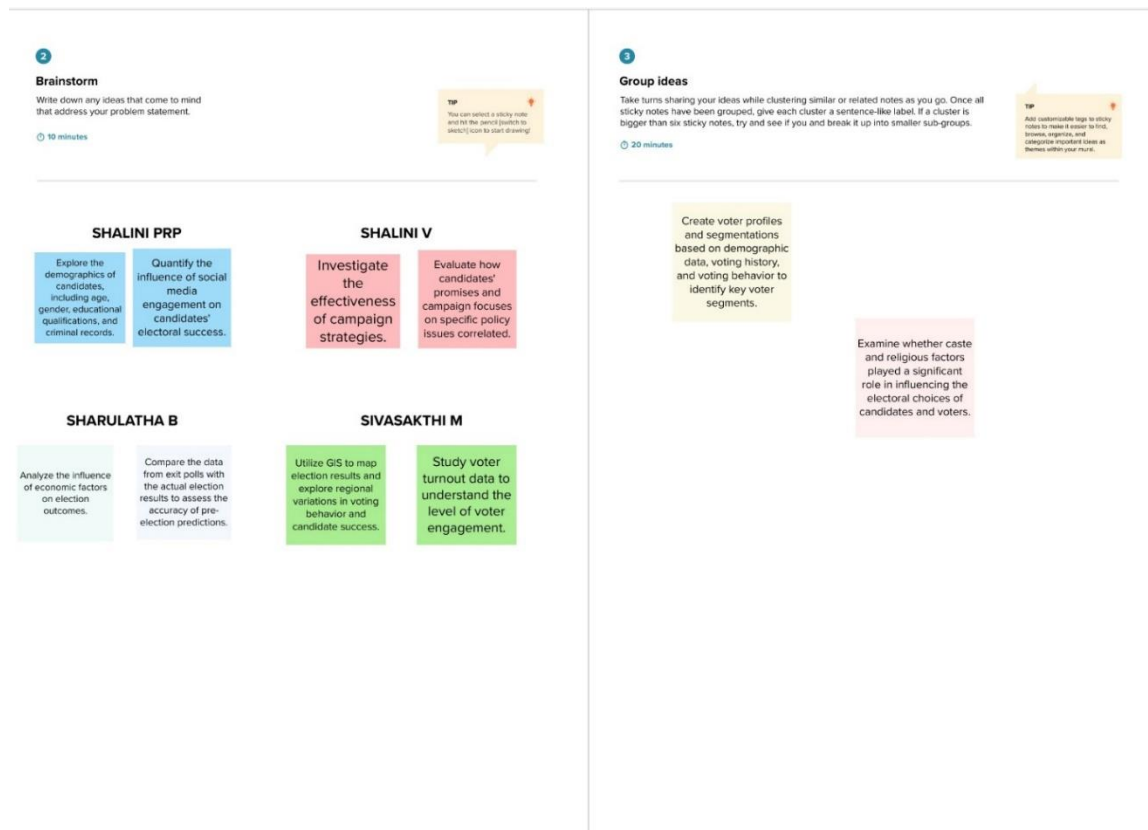


Fig. No. 3.3.2 b Brainstorming & Idea Listening

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

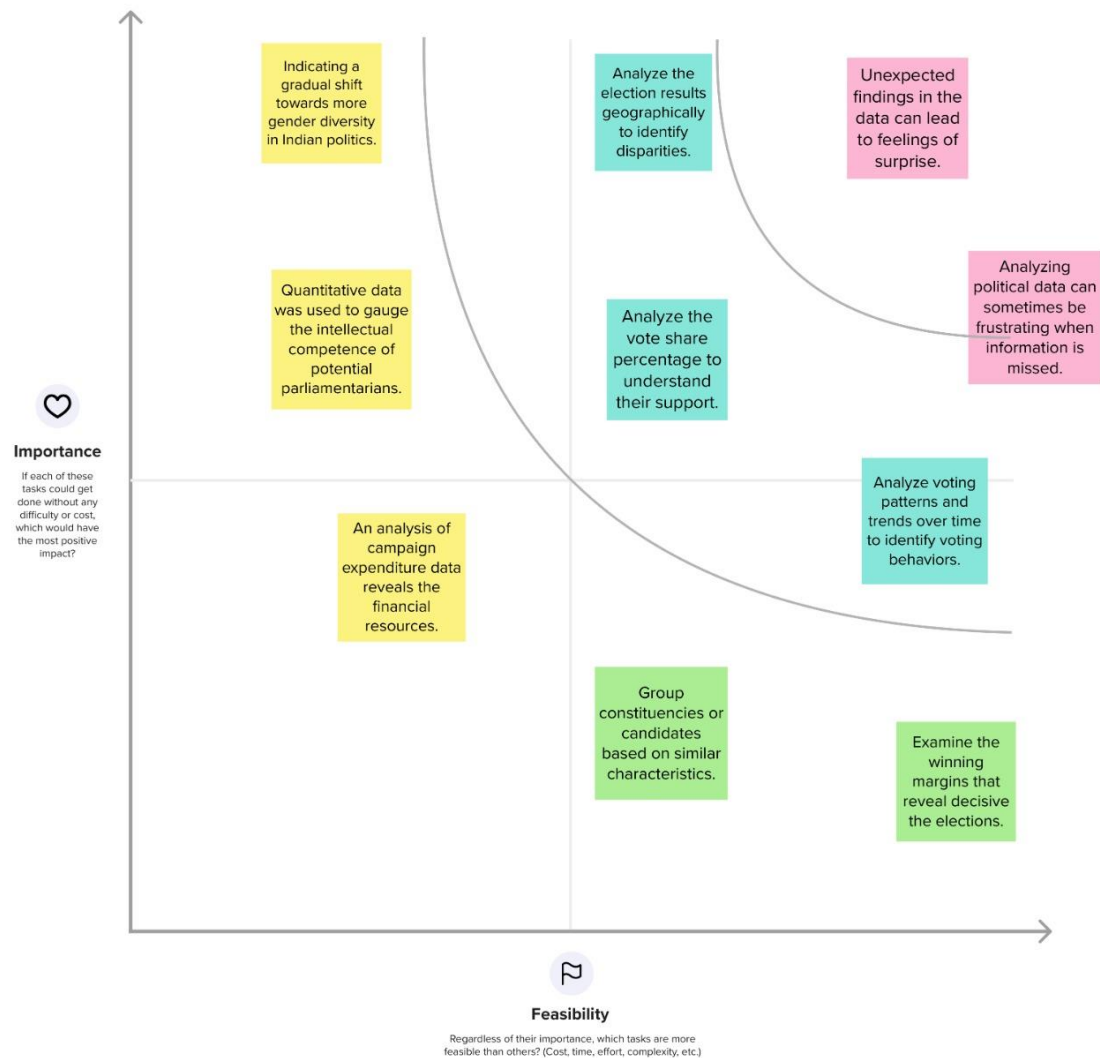


Fig. No. 3.3.3 c Brainstorming & Idea Prioritization

3.4 PROPOSED SOLUTION

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many voters make their choices based on multiple factors, including candidate profiles, campaign strategies, and regional issues.
2.	Idea / Solution description	Gather data from diverse sources and advanced machine learning algorithms are employed to analyse candidate performance.
3.	Novelty / Uniqueness	Ability to combine diverse data sources, employ advanced predictive modeling, offer real-time monitoring.
4.	Social Impact / Customer Satisfaction	Political parties, candidates, and policymakers benefit from data-driven insights, helping them make more informed decisions.
5.	Business Model (Revenue Model)	Offer data customization services for clients with specific research requirements. Collaborate with political
6.	Scalability of the Solution	Implement auto-scaling mechanisms that automatically adjust resources based on usage.

Table No. 3.4.1 Proposed Solution

REQUIREMENT ANALYSIS

CHAPTER - 4

REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENTS

FR NO:	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Data Collection and Integration	Gather data from diverse sources, including official election commission records, government databases, news archives, and independent research reports.
FR-2	Data Preprocessing and Cleaning	Clean and transform raw data to handle missing values, inconsistencies, and anomalies. Standardize data formats for uniform analysis.
FR-3	Data Storage and Management	Establish a secure database or data management system to store collected data. Implement data version control and backup mechanisms.
FR-4	Statistical Analysis	Perform descriptive statistical analysis to summarize candidate demographics, educational backgrounds, and other relevant variables.
FR-5	Testing and Quality Assurance	Conduct thorough testing to identify and rectify system bugs and errors. Verify the accuracy of analysis results through validation procedures.

Table No. 4.1.1 Functional Requirements

4.2 NON - FUNCTIONAL REQUIREMENTS

FR NO:	Non Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Performance	The system should be responsive and capable of handling large volumes of data and complex statistical computations efficiently. Response times for data queries and report generation should be minimal.
FR-2	Scalability	The system should be designed to accommodate potential increases in data volume as new information becomes available in the future, ensuring that it can expand without significant performance degradation.
FR-3	Reliability	The system should be highly reliable, with minimal downtime. It should be available for use when needed, and data integrity should be maintained.
FR-4	Security	Data security is paramount. The system should employ encryption and access controls to protect sensitive information, ensuring that only authorized individuals have access
FR-5	Maintainability	The system should be easy to maintain and update. Code should be well-documented, and there should be a process for regular updates and bug fixes.

Table No.4.2.1 Non Functional Requirements

CHAPTER - 5

PROJECT DESIGN

5.1 DATA FLOW DIAGRAMS

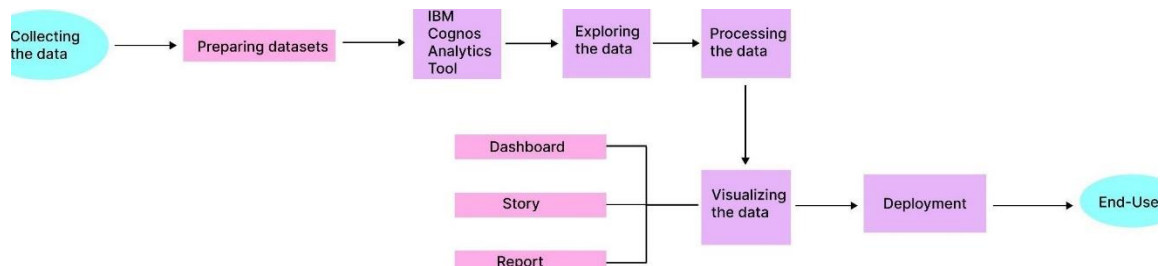


Fig. No. 5.1.1 Data Flow Diagram

5.2 SOLUTION & TECHNICAL ARCHITECTURE

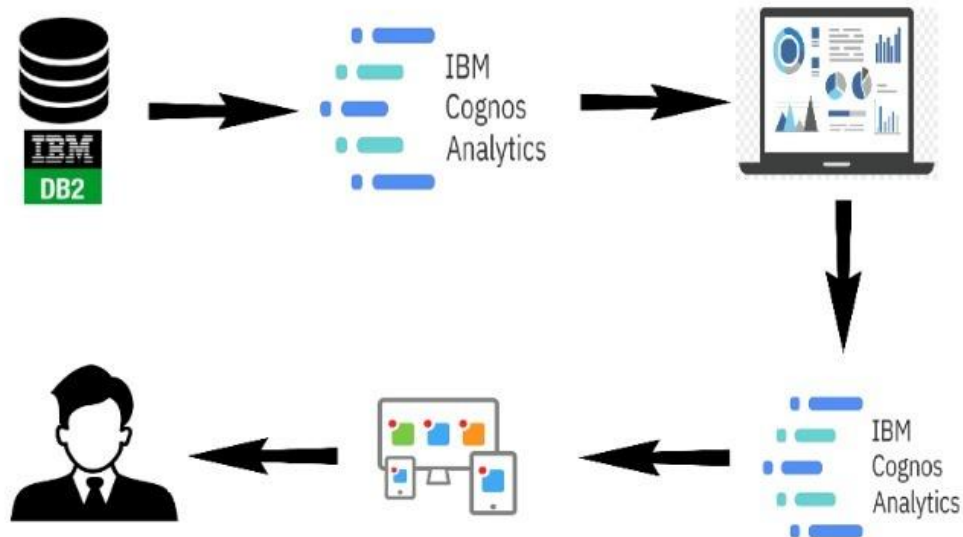


Fig. No. 5.2.1 Solution & Technical Architecture

5.3 USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Voter	Reports Collecting	USN-1	As a Journalist, I need the ability to generate bar charts or graphs that display the vote counts for the top three Candidates constituency, so I can create visually appealing election reports	I should have the ability access and interpret official information related to the 2019 Lok Sabha elections ,such as candidate profiles, polling data, and election results	Medium	Sivasakthi M
Researcher	Filter and sorting the candidates	USN - 2	As a researcher I need a feature that allows me to filter and sort candidates by their party affiliations, so I can compare and contrast the performance of political parties in the 2019 election	I can be able to produce Strong understanding of Indian politics ,the electoral System, and the specifics of the 2019 Lok Sabha elections is essential	High	Shalini V

Table No. 5.3.1 User Stories

CHAPTER- 6

CODING & SOLUTIONING

6.1 FEATURE 1

Quantitative analysis of candidates in the 2019 Lok Sabha elections allowed researchers, political analysts, and election strategists to gain insights into the electoral landscape, make predictions, and identify patterns that shaped the outcomes of the election. It is worth noting that similar quantitative analyses are conducted for every election to gain a deeper understanding of the political landscape and to inform future electoral strategies.

6.2 FEATURE 2

Constituency Profile Studying the demographic and socio-economic characteristics of the constituency, including voter composition, literacy rates, income levels, and rural/urban divide, to predict the electoral dynamics.

Opinion Polls and Surveys: Taking into account pre-election opinion polls and surveys to assess the popularity and electability of candidates.

RESULTS

CHAPTER – 7

RESULTS

7.1 PERFORMANCE METRICS

```
from flask import Flask, render_template
```

```
app = Flask(__name__, static_url_path='/static')
```

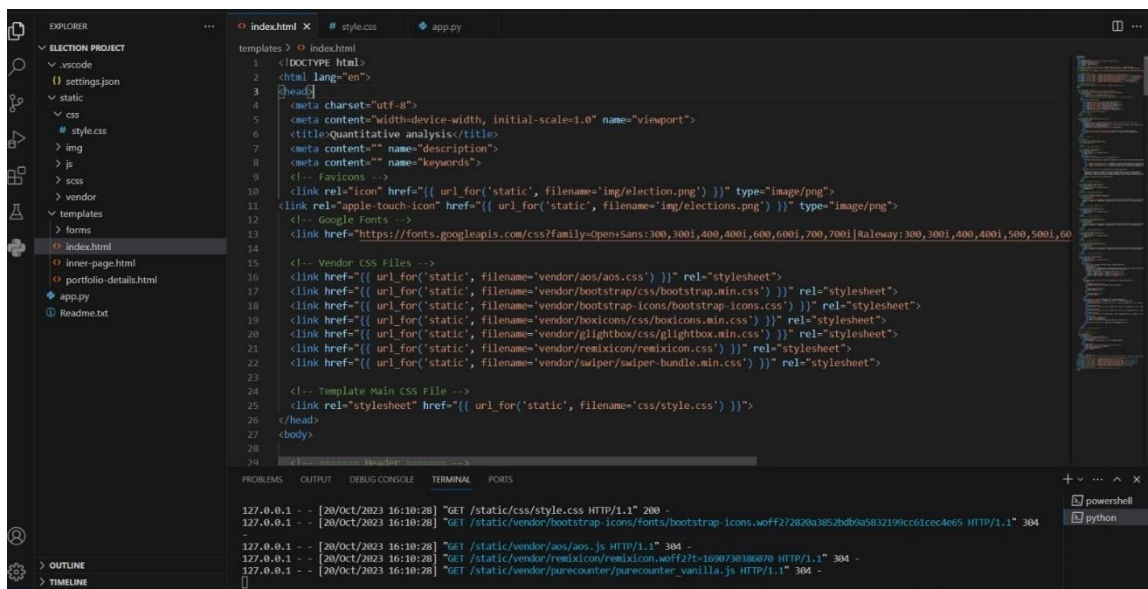
```
@app.route("/")
```

```
def home():
```

```
    return render_template("index.html")
```

```
if __name__=="main":
```

```
    app.run(debug=True)
```



The screenshot shows the VS Code editor with the `style.css` file open. The file contains the following CSS code:

```
static > css > # style.css > #footer.footer-links a: hover
1 body {
2   font-family: "Open Sans", sans-serif;
3   color: #84444444;
4 }
5
6 a {
7   color: #3498db;
8   text-decoration: none;
9 }
10 a: hover {
11   color: #5fae33;
12   text-decoration: none;
13 }
14 h1,
15 h2,
16 h3,
17 h4,
18 h5,
19 h6 {
20   font-family: "Raleway", sans-serif;
21 }
22 .back-to-top {
23   position: fixed;
24   visibility: hidden;
25   opacity: 0;
26   right: 15px;
27   bottom: 15px;
28   z-index: 996;
29   background: #3498db;
30   width: 40px;
```

The terminal at the bottom shows the following output:

```
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/css/style.css HTTP/1.1" 200 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/bootstrap-icons/fonts/bootstrap-icons.woff2?282ba3852bd9a5832199cc61ccc4e65 HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/aos.js HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/remixicon/remixicon.woff2?t=1690730386070 HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/purecounter/purecounter_vanilla.js HTTP/1.1" 304 -
```

The screenshot shows the VS Code editor with the `app.py` file open. The file contains the following Python code:

```
app.py > ...
1 from flask import Flask, render_template
2
3 app = Flask(__name__, static_url_path="/static")
4
5 @app.route("/")
6 def home():
7     return render_template("index.html")
8
9 if __name__ == "__main__":
10     app.run(debug=True)
```

The terminal at the bottom shows the following output:

```
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/css/style.css HTTP/1.1" 200 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/bootstrap-icons/fonts/bootstrap-icons.woff2?282ba3852bd9a5832199cc61ccc4e65 HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/aos.js HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/remixicon/remixicon.woff2?t=1690730386070 HTTP/1.1" 304 -
127.0.0.1 - - [20/Oct/2023 16:10:28] "GET /static/vendor/purecounter/purecounter_vanilla.js HTTP/1.1" 304 -
```

ADVANTAGES AND DISADVANTAGES

CHAPTER - 8

ADVANTAGES & DISADVANTAGES

ADVANTAGES:

- Quantitative analysis relies on empirical data and evidence-based conclusions that provides a solid foundation for understanding the election dynamics.
- Comprehensive Understanding enables a comprehensive examination of a large number of candidates, covering various aspects such as demographics, educational qualifications, criminal records, and electoral performance.
- Researchers can compare candidates across different constituencies, regions, and political parties, which aids in identifying variations and commonalities.
- The results can inform policymakers and political strategists, helping them make informed decisions regarding candidate selection and election strategies.
- Data transparency and the use of official election records contribute to the credibility of the research, making it easier for other scholars to replicate or validate the findings.

DISADVANTAGES :

- The reliability of quantitative analysis heavily depends on the quality and accuracy of the data.
- Therefore errors or omissions in official records can lead to inaccurate conclusions.
- Quantitative analysis may provide statistics and correlations but can lack the depth of context that qualitative research methods can offer.
- Analysing a vast dataset with multiple variables can be highly complex and time-consuming, requiring advanced statistical skills and software tools.
- The use of personal data, such as criminal records, in quantitative analysis raises ethical concerns related to privacy and potential bias.
- Political landscapes can change rapidly, and data from a single election may not fully capture evolving political dynamics.

CONCLUSION

CHAPTER – 9

CONCLUSION

The study underscores the diversity of candidates who contested in the 2019 Lok Sabha elections. While the nation's demographic variety is striking, the candidate pool still faces disparities in terms of gender representation and educational qualifications. The presence of candidates with criminal charges remains a pressing concern. The data reveals a significant number of candidates facing criminal charges.

Party affiliations play a crucial role in determining a candidate's electoral success. This has allowed us to identify statistical significance and correlations between variables such as demographics, education, and electoral performance. The research reflects the evolving nature of Indian politics. Continual research and analysis are necessary to grasp the changing trends.

In conclusion, the quantitative analysis of candidates in the 2019 Lok Sabha elections offers a window into the multifaceted world of Indian democracy. It highlights both the progress made and the challenges that persist. This project serves as a valuable resource for understanding electoral processes in India and their impact on the political landscape.

FUTURE SCOPE

CHAPTER – 10

FUTURE SCOPE

The future scope for quantitative analysis of candidates in elections, such as the 2019 Lok Sabha elections, lies in the continued development of data-driven strategies to assess candidate viability. This includes leveraging advanced analytics, big data, and machine learning to predict election outcomes based on candidate attributes, past performance, and voter sentiment. With the increasing availability of data and technology, parties can optimize candidate selection, target campaigning efforts more effectively, and make data-informed decisions to increase their chances of success. As political landscapes evolve, the use of quantitative analysis will play a critical role in shaping campaign strategies and understanding voter preferences, ensuring that candidates are better aligned with the electorate.

CHAPTER – 11

APPENDIX

SOURCE CODE

Main_home.html

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta content="width=device-width, initial-scale=1.0" name="viewport">

<title>Quantitative analysis</title>

<meta content="" name="description">

<meta content="" name="keywords">

<!-- Favicons -->

<link rel="icon" href="{{ url_for('static', filename='img/election.png') }}"
type="image/png">

<link rel="apple-touch-icon" href="{{ url_for('static',
filename='img/elections.png') }}" type="image/png">

<!-- Google Fonts -->

<link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600
,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:30
0,300i,400,400i,500,500i,600,600i,700,700i"
rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="{{ url_for('static', filename='vendor/aos/aos.css') }}"
rel="stylesheet">

<link href="{{ url_for('static', filename='vendor/bootstrap/css/bootstrap.min.css')
}}" rel="stylesheet">
```

```
<link href="{{ url_for('static', filename='vendor/bootstrap-icons/bootstrap-  
icons.css') }}" rel="stylesheet">
```

```
<link href="{{ url_for('static', filename='vendor/boxicons/css/boxicons.min.css')  
 }}" rel="stylesheet">
```

```
<link href="{{ url_for('static', filename='vendor/glightbox/css/glightbox.min.css') }}" rel="stylesheet">
```

```
<link href="{{ url_for('static', filename='vendor/remixicon/remixicon.css') }}"  
rel="stylesheet">
```

```
<link href="{{ url_for('static', filename='vendor/swiper/swiper-bundle.min.css')  
 }}" rel="stylesheet">
```

```
<!-- Template Main CSS File -->
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='css/style.css') }}">
```

```
</head>
```

```
<body>
```

```
<!-- ===== Header ===== -->
```

```
<header id="header" class="fixed-top d-flex align-items-center">
```

```
<div class="container d-flex align-items-center justify-content-between">
```

```
<div class="logo">
```

```
<h1><a href="index.html">Lok Sabha Elections</a></h1>
```

```
<!-- Uncomment below if you prefer to use an image logo -->
```

```
<!-- <a href="index.html"></a>-->
```

```
</div>
```

```
<nav id="navbar" class="navbar">
```

```
<ul>
```

```
<li><a class="nav-link scrollto active" href="#hero">Home</a></li>
```

```

<li><a class="nav-link scrollto" href="#about">About</a></li>
  <li><a class="nav-link scrollto" href="#dashboard">Dashboard</a></li>
  <li><a class="nav-link scrollto " href="#portfolio">Story</a></li>
  <li><a class="nav-link scrollto" href="#team">Report</a></li>
  <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
  <li><a class="getstarted scrollto" href="#about">Get Started</a></li>
</ul>

<i class="bi bi-list mobile-nav-toggle"></i>

</nav><!-- .navbar -->

</div>

</header><!-- End Header -->

```

```
!-- ===== Hero Section ===== -->
```

```

<section id="hero" class="d-flex align-items-center">
  <div class="container">
    <div class="row">
      <div class="col-lg-6 pt-5 pt-lg-0 order-2 order-lg-1 d-flex flex-column
justify-content-center">
        <h1 data-aos="fade-up">"Proud to be Vote"</h1>
        <h2 data-aos="fade-up" data-aos-delay="400">Now is the time! Verify
your name in the electoral roll</h2>
        <div data-aos="fade-up" data-aos-delay="800">
          <a href="#about" class="btn-get-started scrollto">Get Started</a>
        </div>
      </div>
    </div>
  </div>

```

```
<div class="col-lg-6 order-1 order-lg-2 hero-img" data-aos="fade-left" data-aos-delay="200">
```

```
    
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Hero -->
```

```
<main id="main">
```

```
<!-- ===== Clients Section ===== -->
```

```
<section id="clients" class="clients clients">
```

```
<div class="container">
```

```
</div>
```

```
</section><!-- End Clients Section -->
```

```
<!-- ===== About Us Section ===== -->
```

```
<section id="about" class="about">
```

```
<div class="container">
```

```
<div class="section-title" data-aos="fade-up">
```

```
<h2>About Us</h2>
```

```
</div>
```

```
<div class="row content">
```

```
<div class="col-lg-6" data-aos="fade-up" data-aos-delay="150">
```

<p>

The 2019 Lok Sabha elections in India were significant, with various parties and alliances contesting across the country.

</p>

<i class="ri-check-double-line"></i> Individuals or parties contest elections to represent the people and their interests

<i class="ri-check-double-line"></i> Eligible citizens choose their preferred candidates or options

<i class="ri-check-double-line"></i> Citizens cast their votes to express their preferences

</div><div class="col-lg-6 pt-4 pt-lg-0" data-aos="fade-up" data-aos-delay="300">

<p>

Quantitative analysis of candidates often involves examining factors such as voting patterns,

demographics, candidate profiles, and campaign strategies. Various research organizations and

media outlets conducted such analyses, looking at parameters like vote share, constituency-wise performance, and regional variations

</p>

Learn More

</div>

</div>

</div>

</section><!-- End About Us Section -->

```

!-- ===== Dashboard Section ===== -->
<section id="dashboard" class="dashboard">
  <div class="container">
    <div class="section-title" data-aos="fade-up">
      <h2>Dashboard</h2>
    </div>
  </div>
</section><!-- End Dashboard Section -->

<!-- ===== More Dashboard Section ===== -->
<section id="more-dashboard" class="more-dashboard">
  <div class="container">
    <div class="row">
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.
my_folders%2Fvisualization1&closeWindowOnLastView=true&ui_app
bar=false&ui_navbar=false&shareMode=embedded&action=view
&mode=dashboard&subView=model0000018b48438143_00000000"
      width="500" height="570" frameborder="0" gesture="media"
allow="encrypted-media" allowfullscreen=""></iframe>
    </div>
  </div>
</section><!-- End More Dashboard Section -->

<!-- ===== Story Section ===== -->
<section id="portfolio" class="portfolio">
  <div class="container">

```

```

<div class="section-title" data-aos="fade-up">
    <h2>Story</h2>
</div>
</div>
</section><!-- End Story Section -->

<!-- ===== More Story Section ===== -->
<section id="more-story" class="more-story">
    <div class="container">
        <div class="row">
            <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Ffinalstory3&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&sceneId=model0000018b43bd9127_00000000&sceneTime=2200"
        width="500" height="570" frameborder="0" gesture="media"
allow="encrypted-media" allowfullscreen=""></iframe>
            </div>
        </div>
    </div>
</section><!-- End More Story Section -->

<!-- ===== Report Section ===== -->
<section id="team" class="team section-bg">
    <div class="container">
        <div class="section-title" data-aos="fade-up">
            <h2>Report</h2>
        </div>
    </div>

```



```

</div>

</section><!-- End Report Section -->

<!-- ===== More Report Section ===== -->

<section id="more-report" class="more-report">

  <div class="container">

    <div class="row">

      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2Ffinalreport&a
mp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false
&amp;shareMode=embedded&amp;action=edit"
        \width="500" height="570" frameborder="0" gesture="media"
allow="encrypted-media" allowfullscreen=""></iframe>

      </div>

    </div>

  </div>

</section><!-- End More Report Section -->

<!-- ===== Contact Section ===== -->

<section id="contact" class="contact">

  <div class="container">

    <div class="section-title" data-aos="fade-up">

      <h2>Contact Us</h2>

    </div>

    <div class="row">

      <div class="col-lg-4 col-md-6" data-aos="fade-up" data-aos-delay="100">

```

<div class="contact-about">

<h3>Lok Sabha</h3>

<p>Elections are a fundamental aspect of democratic governance. They allow citizens to choose their representatives and participate in decision-making processes.

They also serve as a mechanism for holding governments accountable.</p>

<div class="social-links">

<i class="bi bi-twitter"></i>

<i class="bi bi-facebook"></i>

<i class="bi bi-instagram"></i>

<i class="bi bi-linkedin"></i>

</div>

</div>

</div>

<div class="col-lg-3 col-md-6 mt-4 mt-md-0" data-aos="fade-up" data-aos-delay="200">

<div class="info">

<div>

<i class="ri-map-pin-line"></i>

<p>Knowledge Institute Of Technology
Salem, TN 637504</p>

</div>

<div>

<i class="ri-mail-send-line"></i>

<p>2k20cse140@kiot.ac.in</p>

</div>

<div>

<i class="ri-phone-line"></i>

<p>+91 90259 73780</p>

</div>

</div>

</div>

<div class="col-lg-5 col-md-12" data-aos="fade-up" data-aos-delay="300">

<form action="forms/contact.php" method="post" role="form"
class="php-email-form">

<div class="form-group">

<input type="text" name="name" class="form-control" id="name"
placeholder="Your Name" required>

</div>

<div class="form-group">

<textarea class="form-control" name="message" rows="5"
placeholder="Message" required></textarea>

</div>

<div class="my-3">

<div class="loading">Loading</div>

<div class="error-message"></div>

<div class="sent-message">Your message has been sent. Thank

you!</div>

</div>

<div class="text-center"><button type="submit">Send
Message</button></div>

</form>

</div>

</div>

</div>

</section><!-- End Contact Section -->

</main><!-- End #main -->

<!-- ===== Footer ===== -->

<footer id="footer">

<div class="container">

<div class="row d-flex align-items-center">

<div class="col-lg-6 text-lg-left text-center">

<div class="copyright">

© Copyright Elections. All Rights
Reserved

</div>

</div>

```

<div class="col-lg-6">
    <nav class="footer-links text-lg-right text-center pt-2 pt-lg-0">
        <a href="#about" class="scrollto">About</a>
        <a href="#">Privacy Policy</a>
        <a href="#">Home</a>
    </nav>
</div>
</div>
</div>
</div>
</footer><!-- End Footer -->
<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>
<!-- Vendor JS Files -->
<script src="{ { url_for('static',
filename='vendor/purecounter/purecounter_vanilla.js') }}"></script>
<script src="{ { url_for('static', filename='vendor/aos/aos.js') }}">
</script>
<script src="{ { url_for('static',
filename='vendor/bootstrap/js/bootstrap.bundle.min.js') }}">
</script>
<script src="{ { url_for('static', filename='vendor/glightbox/js/glightbox.min.js')
}}"></script>
<script src="{ { url_for('static', filename='vendor/isotope-
layout/isotope.pkgd.min.js') }}">
</script>
<script src="{ { url_for('static', filename='vendor/swiper/swiper-bundle.min.js')
}}">
</script>

```

```
<script src="{{ url_for('static', filename='vendor/php-email-form/validate.js')
}}">
</script>
<!-- Template Main JS File -->
<script src="{{ url_for('static', filename='js/main.js') }}">
</script>
</body>
</html>
```

A.2 SCREENSHOTS

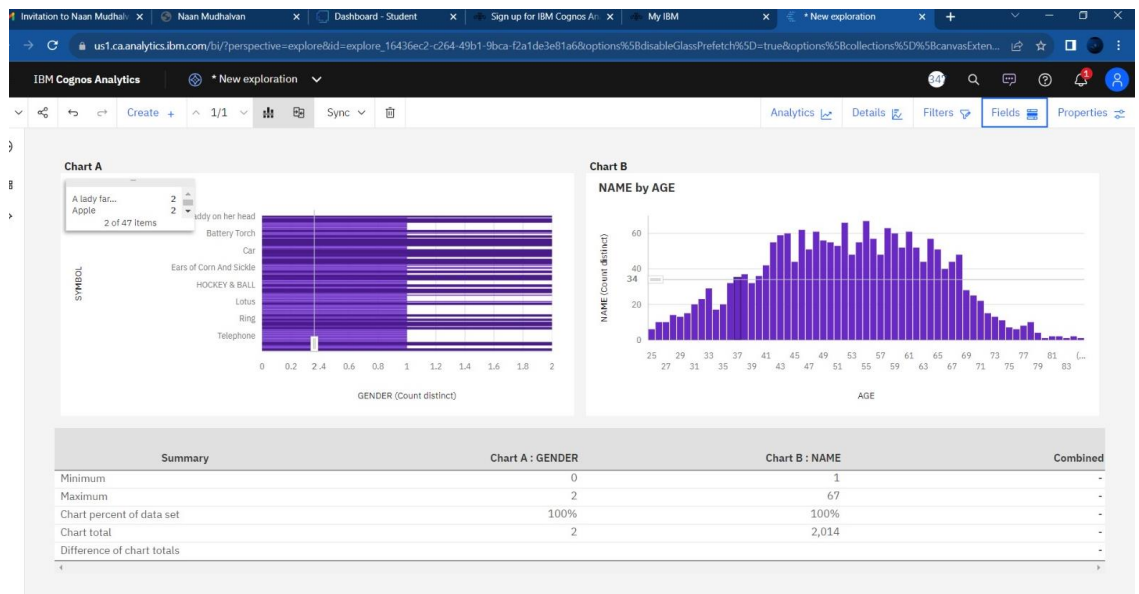


Fig. No. A.2.1 Exploration

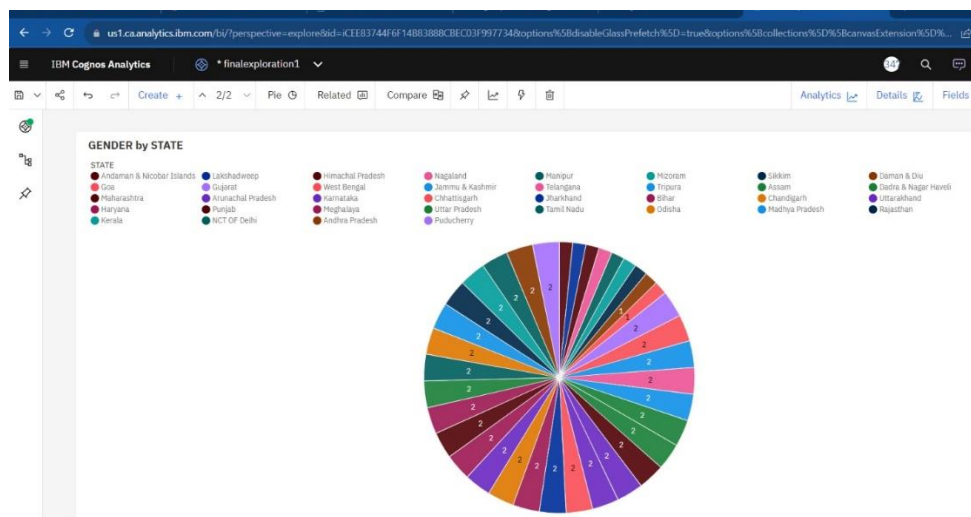


Fig. No. A.2.1 Exploration

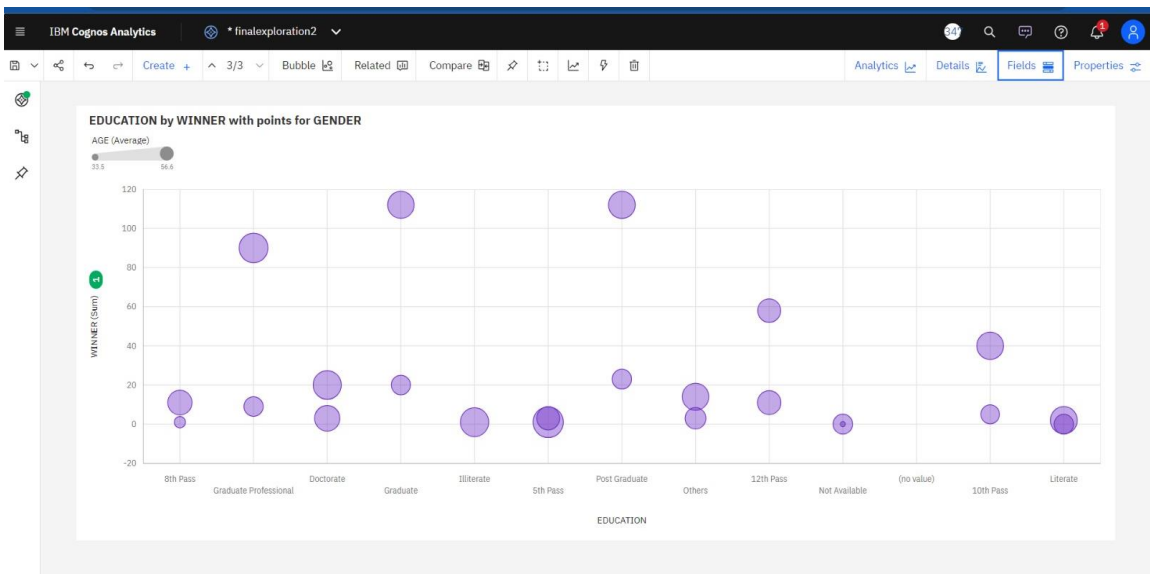


Fig. No. A.2.3 Exploration

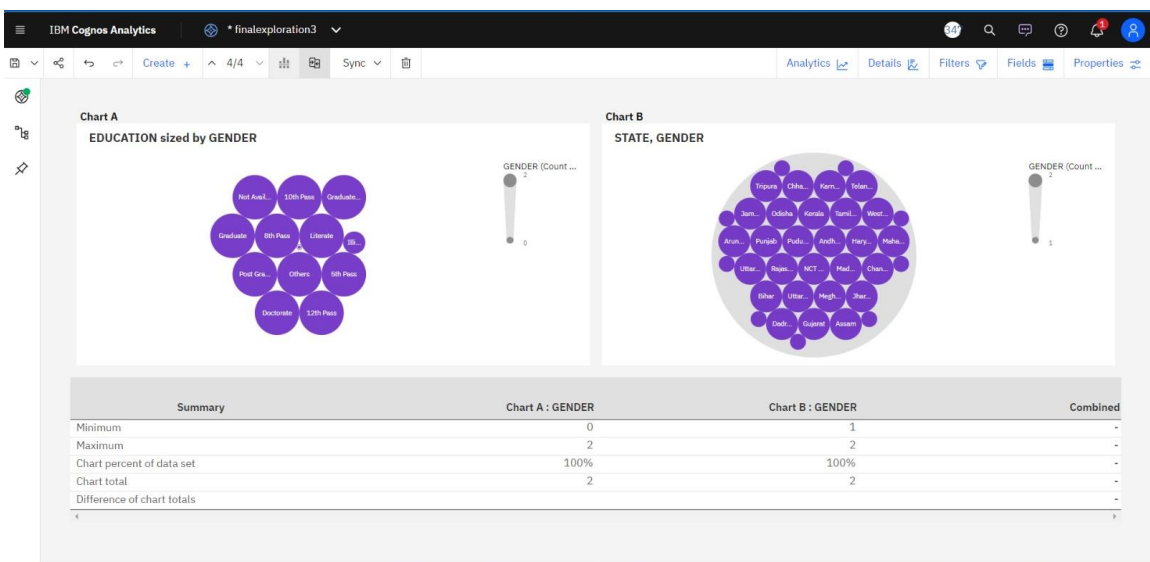


Fig. No. A.2.4 Exploration

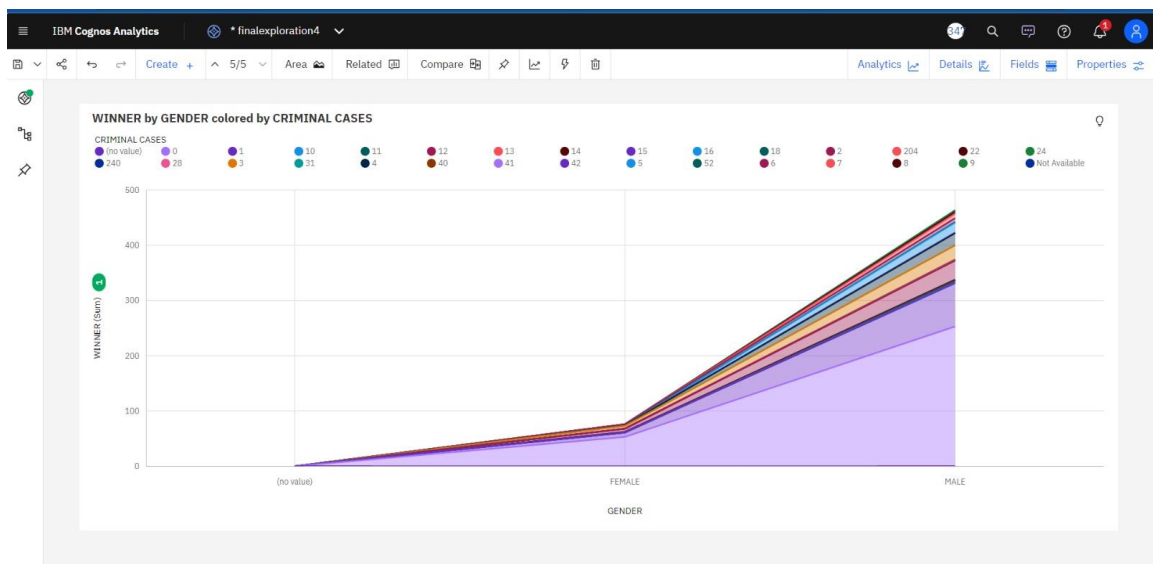


Fig. No. A.2.5 Exploration

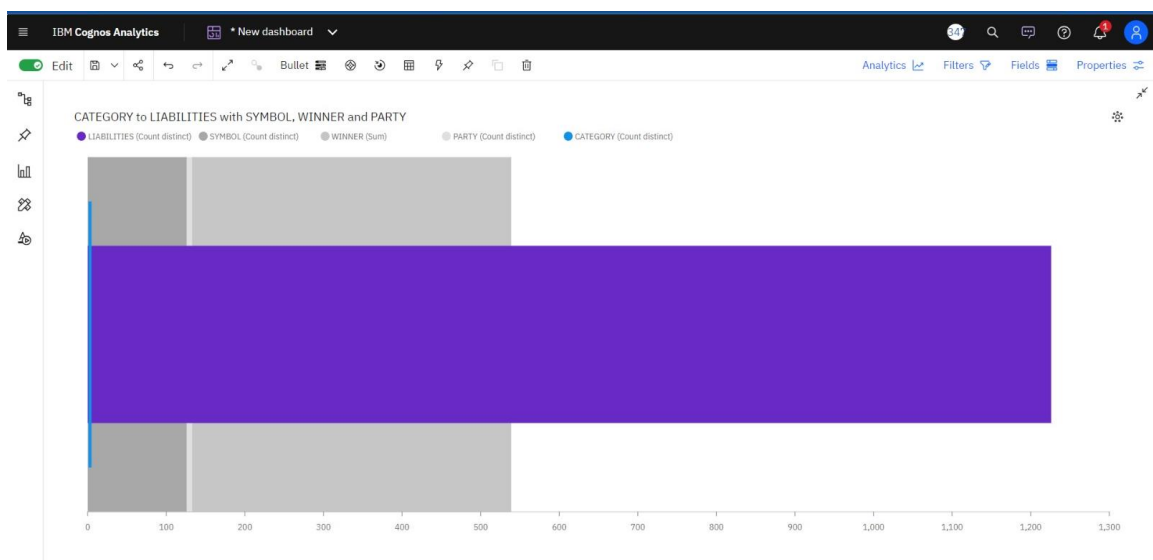


Fig. No. A.3.1 Visualization

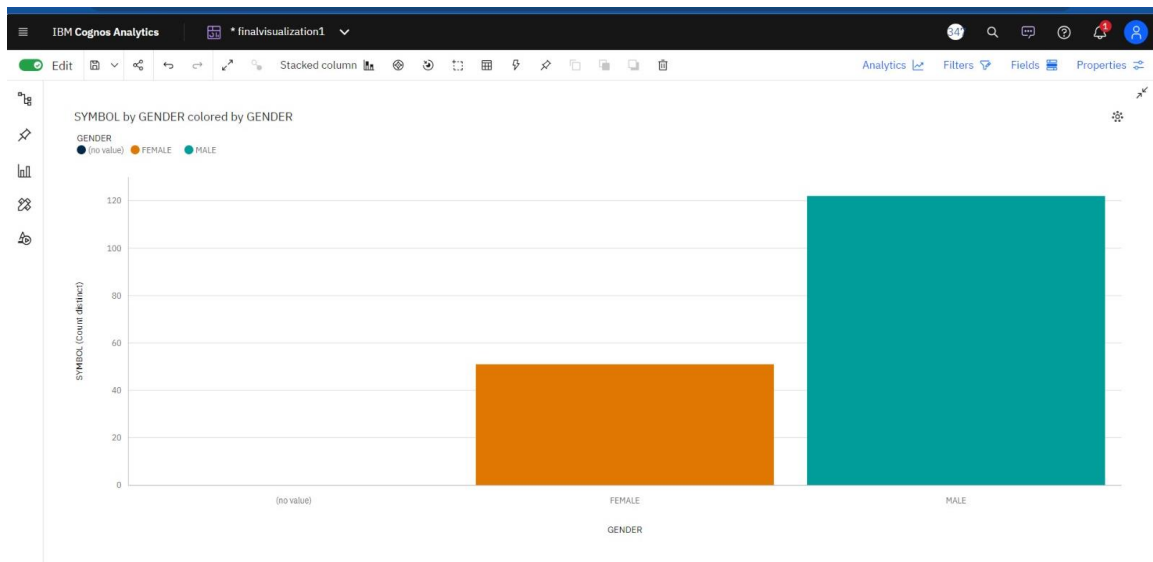


Fig. No. A.3.2 Visualization

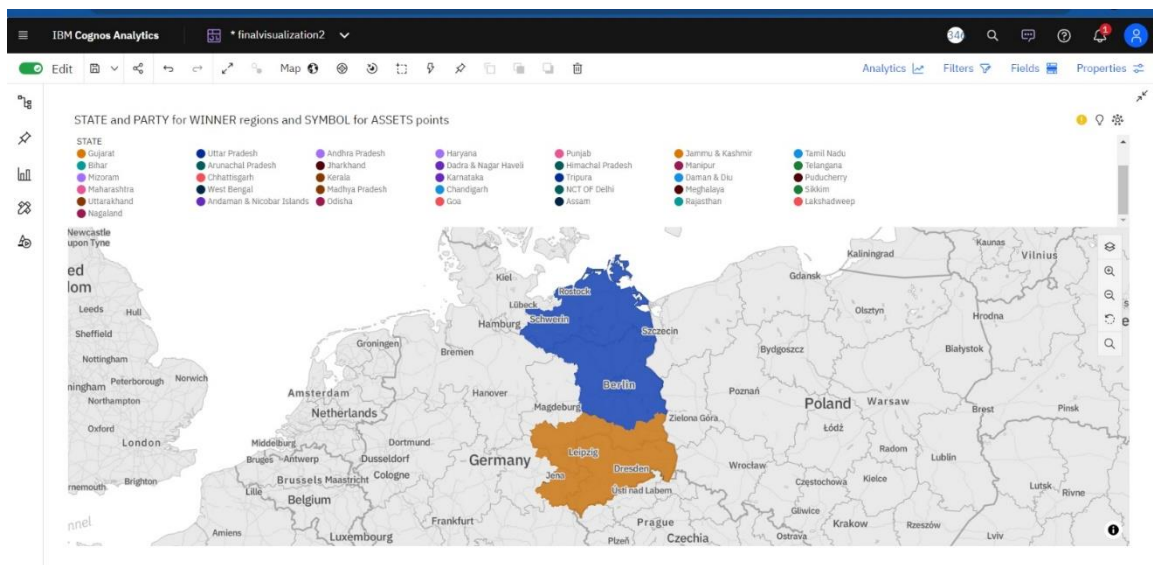


Fig. No. A.3.3 Visualization

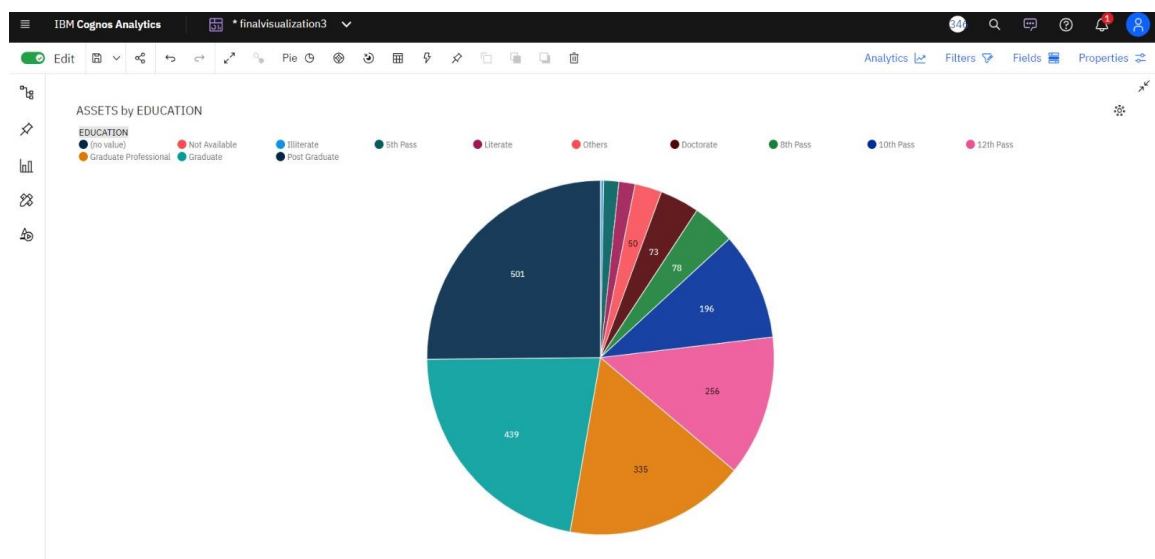


Fig. No. A.3.4 Visualization

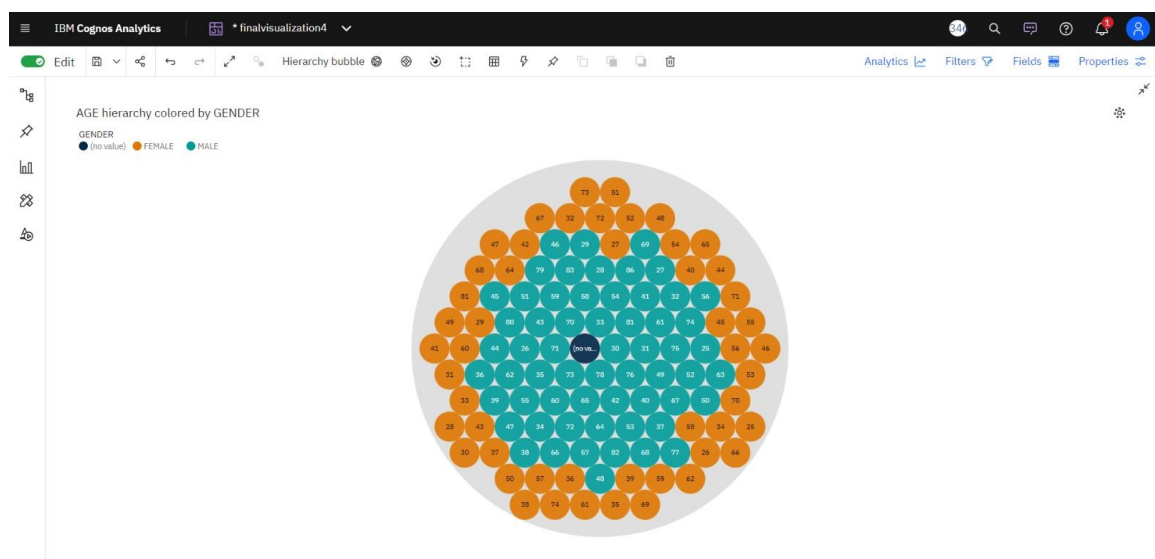


Fig. No. A.3.5 Visualization

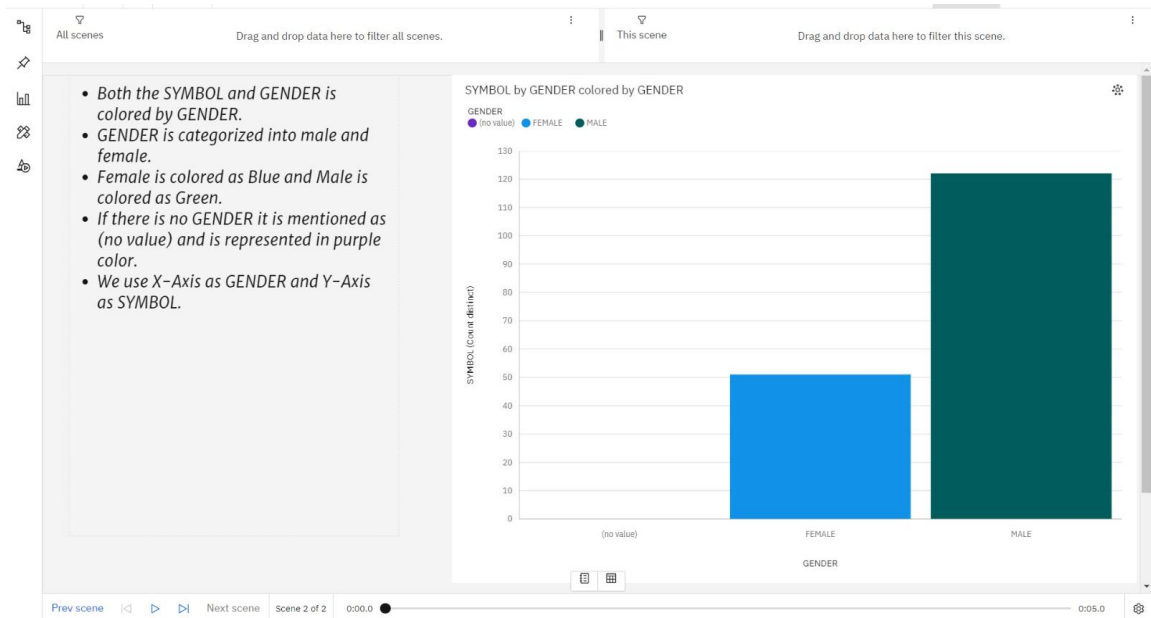


Fig. No. A.4.1 Story

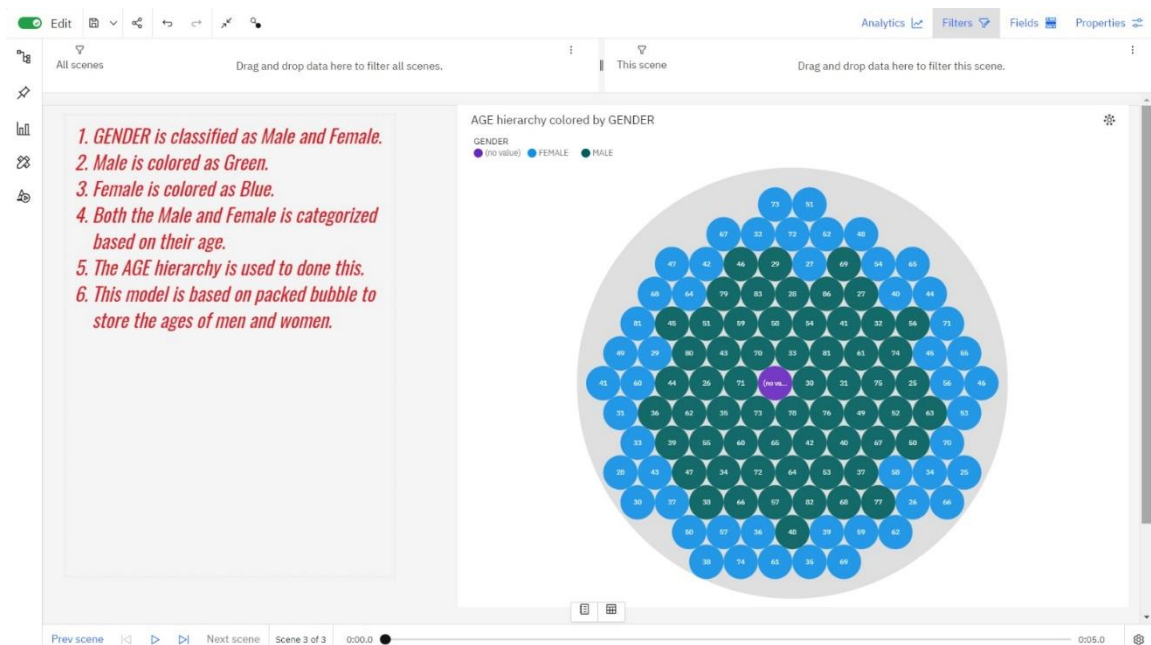


Fig. No. A.4.2 Story

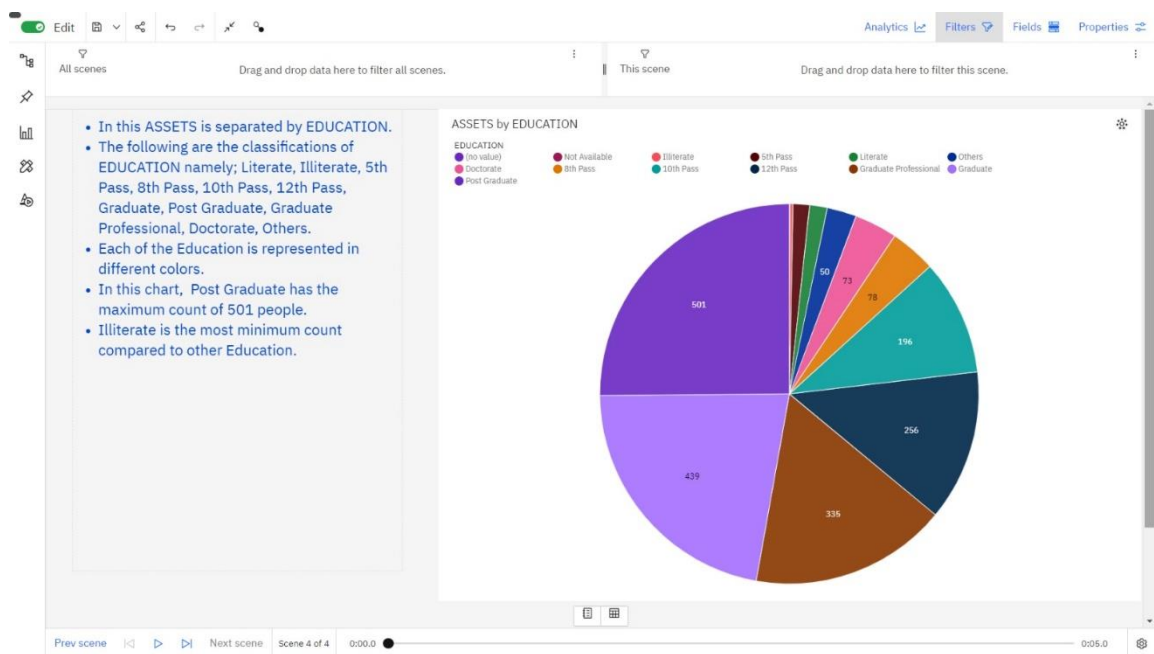
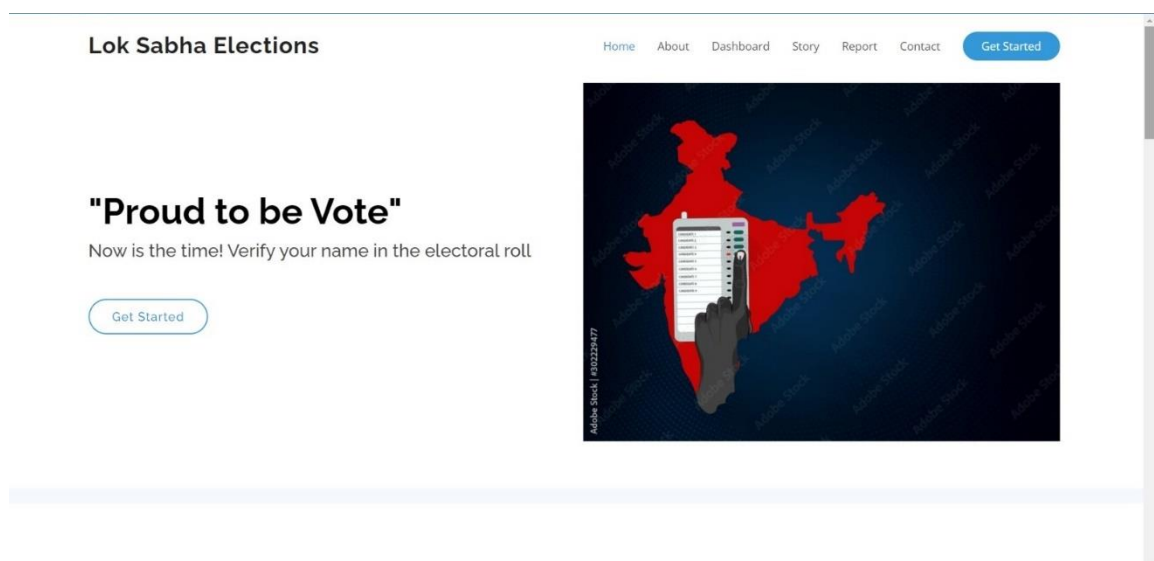
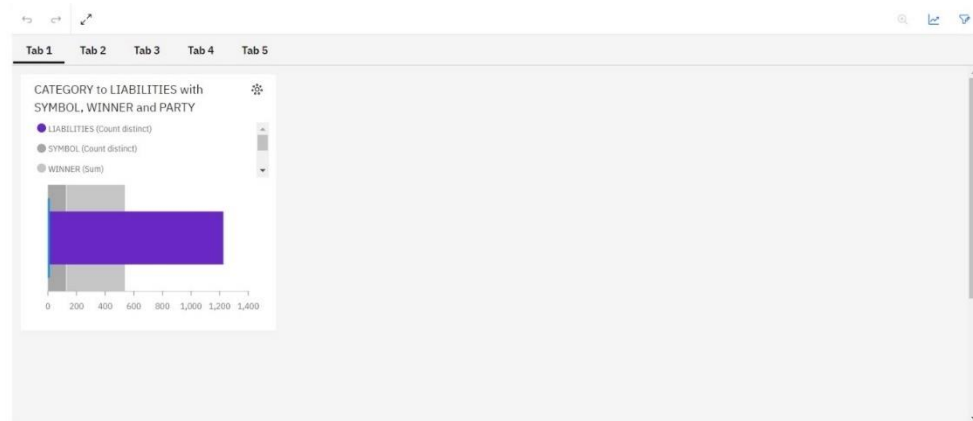


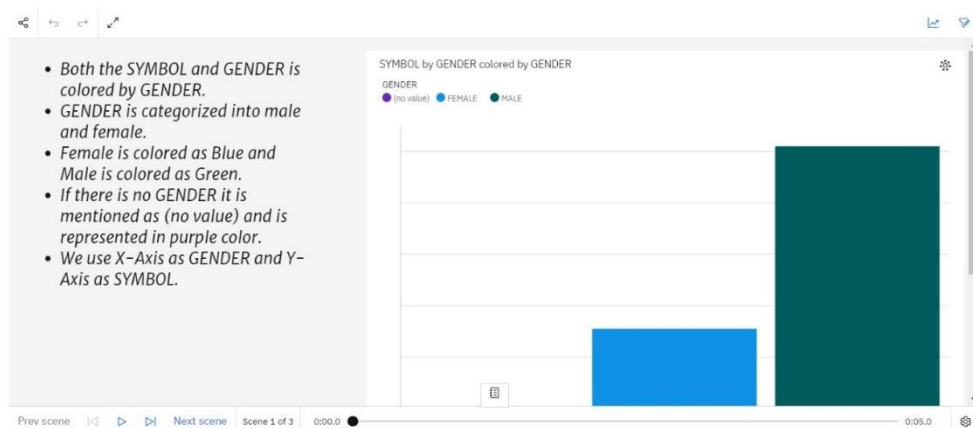
Fig. No. A.4.3 Story



DASHBOARD



STORY



REPORT

[illegible]

bullet. The winner mentioned in the chart is displayed to view the sum of the votes that is won by the people.

CONTACT US.

Lok Sabha

Elections are a fundamental aspect of democratic governance. They allow citizens to choose their representatives and participate in decision-making processes. They also serve as a mechanism for holding governments accountable.



 Knowledge Institute Of Technology
Salem, TN 637504

 2k20cse140@kiot.ac.in

+91 90259 73780

Your Name

Your Email

Subject

Message

Send Message

GITHUB & PROJECT VIDEO DEMO LINK

GITHUB LINK:

<https://github.com/Sivasakthi-2003/Naan-Mudhalvan-Data-Analytics-NM2023TMID01810>

PROJECT VIDEO DEMO LINK:

https://drive.google.com/drive/folders/11n_ypbcXWVNaBSShBIIv7uzGOyi5Hg8z?usp=sharing

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